



**COMBINED FLOOR STANDING WATER HEATERS WITH TWO HEAT EXCHANGERS**

PARAMETERS						
Model	...	FV50080FS2	FV75010FS2	FV10010FS2	FV15013FS2	FV20014FS2
Volume range	...	500	750	1000	1500	2000
Energy efficiency class	...	C	C	C	C	C
Rated pressure	MPa	0.8	0.6	0.6	0.8	0.8
Rated voltage	V	0 / 230~ / 400 3N~	0 / 400 3N~	0 / 400 3N~	0 / 400 3N~	0 / 400 3N~
Rated electrical power	kW	0 / 3 / 6 / 9	0 / 9 / 12	0 / 9 / 12	0 / 9 / 12	0 / 9 / 12
Lower heat exchanger surface area	m <sup>2</sup>	1.85	2.08	3.03	3.03	4.24
Lower heat exchanger inside volume	L	12.14	13.7	19.92	19.92	27.89
Thermal power lower heat exchanger according EN 12897 (15-60°C; 15 l/min; 80°C)	kW	27.57	25	32,3	30	34.8
Warm-up time from 15-60 °C with lower heat exchanger (15 l/min; 80°C) (EN 12897)	min	43	65	70	110	130
Lower heat exchanger pressure drop (EN 12897)	mbar	40	30	35	35	35
Upper heat exchanger surface area	m <sup>2</sup>	1.14	1.22	2.02	2.02	2.73
Upper heat exchanger inside volume	L	7.47	7.99	13,28	13.28	17.23
Standing loss	W	111	127	137	161	186
Weight	kg	139	208	278	403	515
CONNECTIONS						
1: Thermometer		Yes	Yes	Yes	Yes	Yes
2: Upper heating coil - Feed		G1 F	G1 F	G1 F	G1 F	G1 F
3: Upper heating coil - Return		G1 F	G1 F	G1 F	G1 F	G1 F
4: Additional socket		G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F	G1 1/2 F
5: Lower heating coil - Feed		G1 F	G1 F	G1 F	G1 F	G1 F
6: Lower heating coil - Return		G1 F	G1 F	G1 F	G1 F	G1 F
7: Flange with a heating element		Yes	Yes	Yes	Yes	Yes
8: Socket for thermostat		G1/2 F	G1/2 F	G1/2 F	G1/2 F	G1/2 F
9: Fresh water inlet - Drain		G1 F	G1 1/2 F	G1 1/2 F	G2 F	G2 F
10: Recirculation		G3/4 F	G3/4 F	G3/4 F	G2 F	G2 F
11: Hot water outlet		G1 F	G1 1/2 F	G1 1/2 F	G2 F	G2 F
12: Additional socket		No	No	No	G1 1/2 F	G1 1/2 F
DIMENSIONS						
A	mm	265	330	330	395	415
B	mm	320	420	420	445	465
C	mm	1000	950	1110	1215	1255
D	mm	800	1010	1010	1250	1400
E	mm	1045	990	1150	1265	1285
G	mm	80	80	80	100	100
H	mm	1745	1665	2000	2210	2255
I	mm	630	470	630	730	730
J	mm	380	290	470	470	470
M	mm	915	1110	1110	1385	1535
P	mm	1425	1280	1620	1755	1775